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04/15/94

PATENT Docket 488P1C2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

ANDERSON ET AL.

Serial No. 08/035,427

Filed: 22 MARCH 1993

For: VARIANTS OF TISSUE PLASMINOGEN ACTIVATORS AND COMPOSITIONS AND METHODS OF USE FOR SAME

Group Art Unit: 1812

Examiner: M. ALLEN

18X  
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56 AND 1.97

PO 10931 on 14 March 1994

(Date of Deposit)

Aida A. Miclat

Name of Depositing Party

Aida A. Miclat

Signature of Depositing Party

14 March 1994

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

The citations listed below, copies attached, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR 1.56 and 1.97.

1. Gunzler, W. et al., "The Primary Structure of High Molecular Mass Urokinase from Human Urine The Complete Amino Acid Sequence of the A Chain," Hoppe-Seyler's Z. Physiol. Chem. Bd. 363: S. 1155-1165 (1982)
2. Holmes, W., et al., "Cloning and Expression of the Gene for Pro-Urokinase in Escherichia Coli," Bio/Technology 3: 923-929 (1985)
3. Kasai, S. et al., "Proteolytic Cleavage of Single-chain Pro-urokinase Induces Conformational Change which Follows Activation of the Zymogen and Reduction of Its High Affinity for Fibrin," J. Biol. Chem. 260(22): 12377-12381 (1985)
4. Kasai, S. et al., "Thrombolytic Properties of an Inactive Proenzyme Form of Human Urokinase Secreted from Human Kidney Cells," Cell Structure and Function 10: 151-159 (1985)
5. Pennica, D. et al., "Cloning and Expression of Human Tissue-type Plasminogen Activator cDNA in E. coli," Nature 301: 214-221 (1983)

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6. Rijken and Collen, "Purification and Characterization of the Plasminogen Activator Secreted by Human Melanoma Cells in Culture," J. Biol. Chem. 256(13): 7035-7041 (1981)
7. Steffens, G. *et al.*, "The Complete Amino Acid Sequence of Low Molecular Mass Urokinase from Human Urine," Hoppe-Seyler's Z. Physiol. Chem. Bd. 363: S. 1043-1058 (1982)

These submissions are understood to complement the results of the Examiner's own independent search. The submission of this Disclosure Statement should not be construed as a representation that a search was made, or that the cited items are inclusive of all the relevant and material citations that may be available publicly.

The citation of these items is not an admission that the items are prior art. The right is reserved to antedate these items in accordance with standard procedures.

Please charge Deposit Account Number 07-0630 in the amount of \$200.00 to cover the cost of the supplemental information disclosure statement. Any deficiency or overpayment should be charged or credited to this deposit account. A duplicate of this sheet is enclosed.

Respectfully submitted,  
GENENTECH, INC.



Ginger R. Dreger  
Reg. No. 33,055

Dated: 14 March 1994  
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In re Application of: **Anderson et al.**  
Serial No. **08/035,427**  
Filed on **22 March 1993**  
Mailed on **14 March 1994**

Docket No. **488P1C2**  
By: **Ginger R. Dreger**  
Reg. No. **33,055**

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